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PATENT APPLICATION

SUBSTITUTE SPECIFICATION
FOR NATIONAL PHASE SUBMISSION

CLEAN VERSION

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ABSTRACT

A butterfly valve device (1), particularly an electrically actuated butterfly valve device (1) e.g. for use in an intake manifold of an internal combustion engine is
5 designed in such a way that the effort required for assembling the intake manifold can be reduced while the requirements regarding dimensional tolerances and tightness can be met and the number of parts is minimized. This aim is achieved by the fact that at least one housing part (3) of the butterfly valve
10 device (1) is embodied monolithically along with an intake pipe (15) that is disposed upstream or downstream of the butterfly valve device (1).